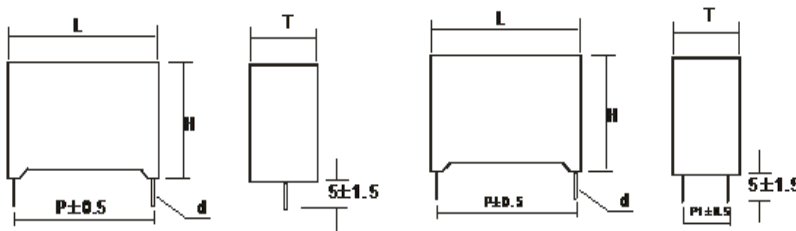


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071-60068
Climatic category:	40/85/56
Dielectric :	Polypropylene film
Construction :	Extended metallized film, Dry construction
Features:	Low ESR, Low Ls, high stability, self-healing
Coating :	The resistant plastic case with resin sealing., Flame retardant execution(UL94V0)
ELECTRICAL CHARACTERISTICS	
Working temperature :	-40 to + 85°C(max hotspot≤85°C)
Storage temperature :	-40 to + 85°C
Capacitance :	6 to 90μF
Rated Voltage	700 to 1100 Vdc
Tolerance :	± 5%(J) ± 10%(K)
Life expectancy :	100,000 hours at Un and 70°C
TEST METHODS AND PERFORMANCES	
Insulation resistance (C*Ri) :	≥ 5000 s after 1 minute of electrification at 100Vdc (25±5°C)
Test voltage between terminals	1.5Un (10s at 20± 5°C)
Test voltage terminal and case :	3.0KV,(60s 50Hz 20± 5°C)

Tinned copper wire, 2 leads or 4 leads, lead-free

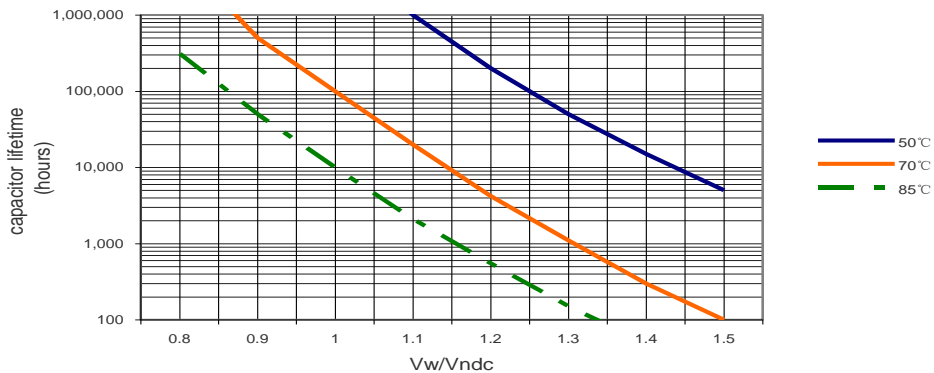
Outline drawing:



PROTECTION AGAINST OVERVOLTAGES

1.1 × Un	30% of the service period
1.15 × Un	30 min/d
1.2 × Un	5 min/d
1.3 × Un	1 min/d
1.5 × Un	100 ms no more than 1000 times

EXPECTED LIFE



Electrical specifications

Part Number	CAP μF	Dimension (mm)						du/dt v/μs	I <sub>rms</sub> @25°C @10kHz	ESR@ 1.0kHz
		L	T	H	P	P1	d			
Un 500Vdc										
CLA500K16-#	16	42.5	22.0	30.0	37.5		1.2	20	10.0	7.0
CLA500K25-#	25	42.5	28.0	37.0	37.5		1.2	20	12.0	4.2
CLA500K25-#	25	42.5	28.0	37.0	37.5	10.0	1.2	20	14.0	4.2
CLA500K35-#	35	42.5	30.0	45.0	37.5		1.2	20	12.0	3.0
CLA500K35-#	35	42.5	30.0	45.0	37.5	20.0	1.2	20	17.0	2.5
CLA500K40-#	40	42.5	33.0	45.0	37.5		1.2	20	12.0	2.8
CLA500K40-#	40	42.5	33.0	45.0	37.5	20.0	1.2	20	19.0	2.4
CLA500K50-#	50	57.5	30.0	45.0	52.5		1.2	13	12.0	4.0
CLA500K50-#	50	57.5	30.0	45.0	52.5	20.0	1.2	13	17.0	3.5
CLA500K65-#	65	57.5	35.0	50.0	52.5		1.2	13	12.0	3.3
CLA500K65-#	65	57.5	35.0	50.0	52.5	20.0	1.2	13	20.0	2.7
Un 700Vdc										
CLA700K15-#	15	42.5	22.0	30.0	37.5		1.2	22	10.0	8.0
CLA700K22-#	22	42.5	28.0	37.0	37.5		1.2	22	12.0	5.5
CLA700K22-#	22	42.5	28.0	37.0	37.5	10.0	1.2	22	12.0	5.2
CLA700K30-#	30	42.5	30.0	45.0	37.5		1.2	22	12.0	4.0
CLA700K30-#	30	42.5	30.0	45.0	37.5	20.0	1.2	22	15.0	3.5
CLA700K35-#	35	42.5	33.0	45.0	37.5		1.2	22	12.0	3.5
CLA700K45-#	45	57.5	30.0	45.0	52.5		1.2	15	12.0	5.3
CLA700K45-#	45	57.5	30.0	45.0	52.5	20.0	1.2	15	20.0	3.5
CLA700K55-#	55	57.5	35.0	50.0	52.5		1.2	15	12.0	4.3
CLA700K55-#	55	57.5	35.0	50.0	52.5	20.0	1.2	15	22.0	2.8
Un 900Vdc										
CLA900K10-#	10	42.5	22.0	30.0	37.5		1.2	30	8.0	9.5
CLA900K15-#	15	42.5	28.0	37.0	37.5		1.2	30	11.0	6.5
CLA900K15-#	15	42.5	28.0	37.0	37.5	10.0	1.2	30	11.0	6.0
CLA900K20-#	20	42.5	30.0	45.0	37.5		1.2	30	12.0	5.0
CLA900K20-#	20	42.5	30.0	45.0	37.5	20.0	1.2	30	13.0	4.5
CLA900K30-#	30	57.5	30.0	45.0	52.5		1.2	20	12.0	6.3
CLA900K30-#	30	57.5	30.0	45.0	52.5	20.0	1.2	20	16.0	5.9
CLA900K40-#	40	57.5	35.0	50.0	52.5		1.2	20	12.0	4.9
CLA900K40-#	40	57.5	35.0	50.0	52.5	20.0	1.2	20	20.0	4.5
CLA900K55-#	55	57.5	42.5	56.0	52.5	20.0	1.2	20	22.0	3.1
Un 1100Vdc										
CLA1100K10-#	5	42.5	22.0	30.0	37.5		1.2	40	6.0	13.0
CLA1100K10-#	10	42.5	28.0	37.0	37.5		1.2	40	10.0	8.0
CLA1100K10-#	10	42.5	28.0	37.0	37.5	10.0	1.2	40	10.0	7.5
CLA1100K15-#	15	42.5	33.0	45.0	37.5		1.2	40	12.0	5.5
CLA1100K15-#	15	42.5	33.0	45.0	37.5	20.0	1.2	40	13.0	5.0
CLA1100K22-#	22	57.5	30.0	45.0	52.5		1.2	27	12.0	7.0
CLA1100K22-#	22	57.5	30.0	45.0	52.5	20.0	1.2	27	14.0	6.5
CLA1100K25-#	25	57.5	35.0	50.0	52.5		1.2	27	12.0	6.3
CLA1100K25-#	25	57.5	35.0	50.0	52.5	20.0	1.2	27	16.0	6.0
CLA1100K40-#	40	57.5	42.5	56.0	52.5	20.0	1.2	27	20.0	3.5

Part Numbering System : CLA900K55-FD "E " = "E(2leads) 'F(4leads)' H(6leads).. "

"D " ="A(P=22.5) ' B(P=27.5)'C(P=37.5) ' D(P=52.5).. "